

D20L25 8mm Diameter Shaft Encoder Hold Type Aluminum Flexible Coupling

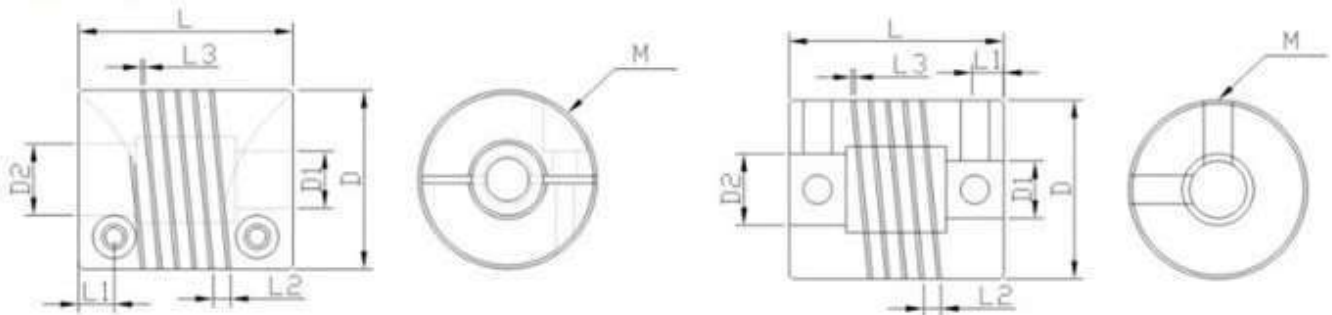
Product characteristics:

Slotted and fully integrated metal wound coupling in the bar

Using super-hard aluminum with the highest strength among aluminum alloys

Slotted leaf springs allow eccentricity, eccentricity, and axial deviation

Product size



Size control table

Project type	D (mm)	L (mm)	D1-D2 (mm)	M (mm)	L1 (mm)	L2 (mm)	L3 (mm)	Screw tightening torque(n.m)
LR-B-D15L20	15	20	3-6.35	M2.5	3.5	2	0.4	0.8
LR-B-D20L25	20	25	4-8	M3.0	4	2	0.4	1.2
LR-B-D25L30	25	30	5-12	M3.0	4.5	2	0.4	1.2
LR-B-D30L35	30	35	8-16	M4.0	5	2.5	0.5	2.5
LR-B-D35L40	35	40	8-20	M4.0	6	2.5	0.5	2.5
LR-B-D40L45	40	45	10-25	M5.0	8	3.5	0.6	5

Technical parameter

Project type	Maximum shaft hole (mm)	Rated torque (n.m)	Maximum torque (n.m)	Maximum speed (rpm)	Moment of inertia (Kg.m ²)	Allow eccentricity (mm)	Allowable declination (°)
LR-B-D15L20	8	0.5	1	30000	2.5*10 ⁻⁷	0.05	0.5
LR-B-D20L25	10	1	2	25000	5.8*10 ⁻⁷	0.05	0.5
LR-B-D25L30	12	1.5	3	18000	1.8*10 ⁻⁶	0.05	0.5
LR-B-D30L35	18	2	4	16000	4.7*10 ⁻⁶	0.05	0.5
LR-B-D35L40	22	3	6	14000	1.1*10 ⁻⁵	0.05	0.5
LR-B-D40L45	28	6	12	12000	2.3*10 ⁻⁵	0.05	0.5